



MAY 25 2006

DEPT OF ENVIRONMENT & NATURAL  
RESOURCES - RCOR

## APPLICATION FOR PERMIT TO DRILL

Type of work:

☐ Drill New Well ☐ Re-enter Well ☐ Drill Directional Well

☒ Other Horizontal Lateral Extension

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection

☐ Other \_\_\_\_\_

Name and Address of Operator:

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

Telephone

(580) 233-8955

Name and Address of Surface Owner:

Clarkson & Company P.O. Box 184, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number:

J & R Well Service 791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

660' FSL & 1980' FEL, SW SE, Sec 19-21N-4E, Harding

If Directional, top of pay and bottom hole location from nearest lines of section:

BHL #1 2550' FSL & 2050' FWL, Sec 19-21N-4E BHL #2 2100' FSL & 300' FEL, Sec 19-21N-4E

Acres in Spacing (Drilling) Unit

7675.65

Description of Spacing Unit

Buffalo Red River Unit

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
BRRU 34-19		3206' GL	Buffalo		10,900 TD Red River "B"	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 1/4"	8 5/8"	24	1600	800 sx		
2) 7 7/8"	4 1/2"	11.6 & 13.5	8600	1150 sx		
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

The well laterals will be drilled out of existing 5 1/2" casing by cutting a north facing window at least 10' below the Gunton formation located at 8460-8501', landing in the Red River "B" porosity at 8610-8626'. Out of this window one lateral will turn to the NW and one to the NE to bottom hole locations.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Becky Barnes  
Signature

Becky Barnes

Name (Print)

Reg Compliance

Title

05/08/2006

Date

### FOR OFFICE USE ONLY

Approved By:

[Signature]

Title: Oil and Gas Supervisor

Permit No. 1783

API No. 40 063 20316.01

Date Issued: June 16, 2006

Conditions, if any, on attached page.